

CURRENT MONITORING SYSTEM AND METHOD FOR METERING PERISTALTIC PUMP

ABSTRACT OF THE DISCLOSURE

A pump system includes a peristaltic pump having a rotor, a motor and a controller. The motor is configured to drive the peristaltic pump so as to deliver a liquid product from a source to a receiving location. The controller monitors a drive current of the motor so as to track rotation of the pump's rotor. The controller counts units of rotation of the pump's rotor, and stops the motor when the counted units of rotation reach a specified target count value.